

CENTRAL COMMITTEE

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Phillip H. Fisher

Advisor

Prof. John M. Schneider

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High School Visitation

Scott Armstrong

Traffic

Rex Hinkle

Graphic Design

Frank Gorman

Space

Forrest Green

Safety

Al Morr

Housing

Bob Stockwell

WELCOME TO ENGINEERING OPEN HOUSE

Engineering Open House is an activity planned and managed by our student body, but it receives the enthusiastic support of our staff as well. On their behalf, I wish to welcome the visitors who are our guests. We hope that from your visit you will learn more about what engineering as a profession really is, about how our University and College prepare men and women to enter that profession, and something about the excitement of engineering and its contribution to the man-made world. Observe particularly the partnership of science and engineering whose function is, in the words of the famous engineer-scientist, Von Karman, "To create what never was." We are eager to answer your questions, either during the time you are here on the campus, or if you wish to write or visit us at some later date.

W. L. EVERITT

Dean

DEPARTMENTAL CHAIRMEN

Aeronautical and Astro- nautical Engineering

Gene Heidemann

Agricultural Engineering

Robert Emery, Richard Beyers

Army R.O.T.C.

William Sitton

Ceramic Engineering

Richard Novak, Tom Carlson

Chemical Engineering

George McConaghy

Civil Engineering

Byron L. Baxter

Coordinated Science Laboratory

Carl Sutton

Electrical Engineering

Raymond Runquist, Jr.

General Engineering

Terry L. Bradley, Michael K. Wyffels

Mechanical Engineering

K. Tony Kassian

Mining, Metallurgy and Petroleum Engineering

William Jandeska, Edward
Van Der Molen

Naval R.O.T.C.

Midn. 2/c Paul Anderson Bray, II

Theoretical and Applied Mechanics

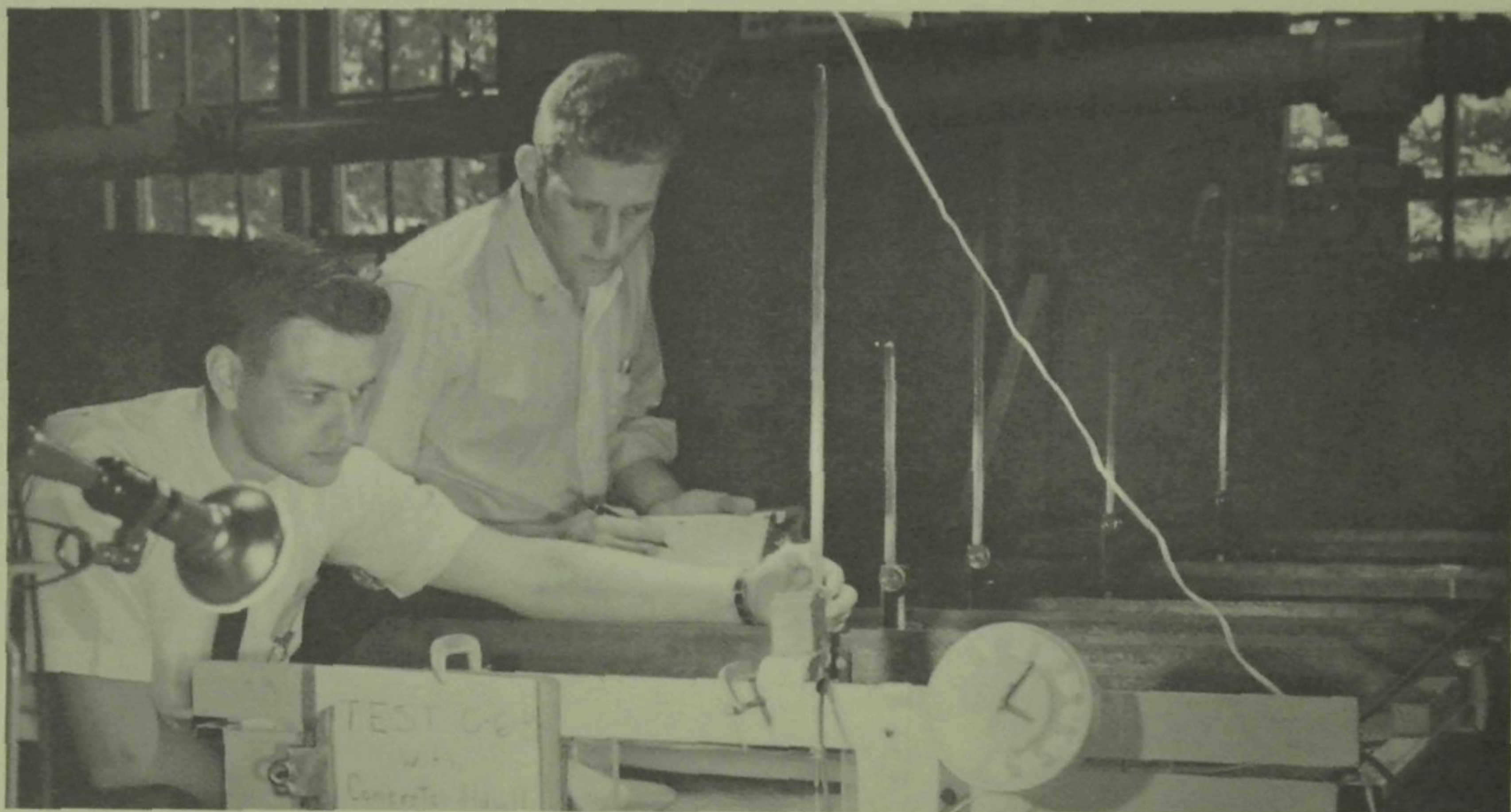
Rick Weiss, Tom Meagher

Physics

Henry Barton

Institute of Aviation

Bob Chaber

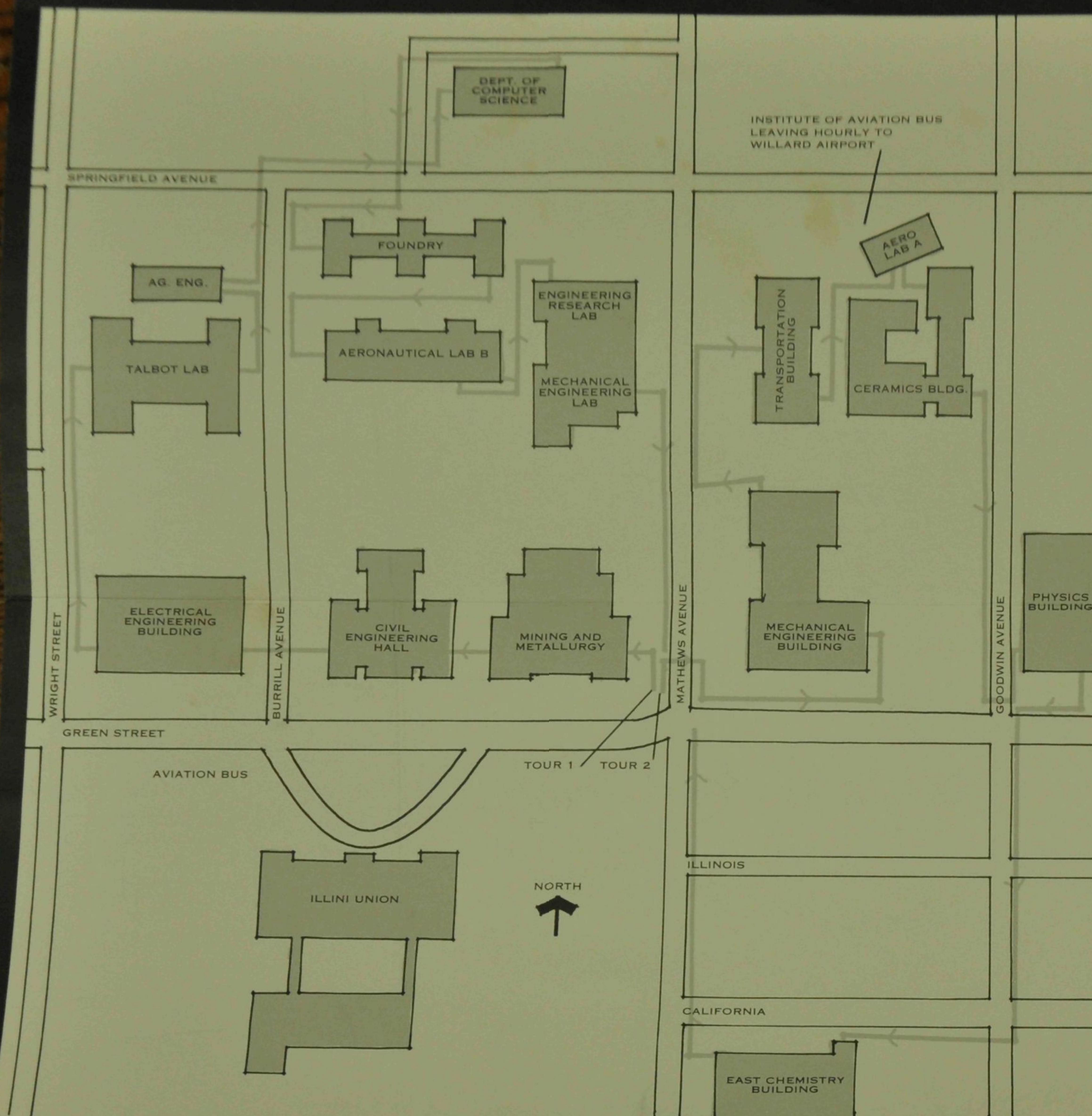


1966

ENGINEERING OPEN HOUSE



MARCH 11 FRIDAY 9 AM-9 PM MARCH 12 SATURDAY 9 AM-5 PM



INSTITUTE OF AVIATION BUS STOPS (HOURLY)

- BEHIND AERO. LAB. B
- BURRILL AND GREEN
- SIXTH AND ARMORY
- FOURTH AND GREGORY
- FIRST AND GREGORY

OPEN HOUSE INFORMATION

ROOM 100, MINING AND METALLURGY BUILDING

- ADMISSIONS AND HOUSING INFORMATION
- TOUR INFORMATION

ST. PAT'S BALL

Engineering Council sponsors this event Saturday, March 12, from 9 P.M. to 1 A.M. in the Illini Union, Rooms A, B, and C. Music will be provided by two bands: Ted Allen, and "Baby Huey and the Baby Sitters."

Tour I

Mining and Metallurgy Building
Dependence of Electrical Conductivity on Temperature
Phase Transformations
Metallography & National Award Winning Exhibits
Rolling of Metals

Civil Engineering Building
Earth Dam Failure
Density Measurement by Gamma-Ray Transmission
Models of Reinforced Concrete Structures
Traffic Planning Display
Developing Better Highway Materials
Construction Planning with a Computer

Electrical Engineering Building
Magnetic Cannon
Plato
Radio Controlled Ball
Gemini Spacecraft Model
Laser
Sonar
G-20 Computer
Oceanographic Display
Public Information

Talbot Laboratory
Fluid Mechanics and Hydraulics
Concrete Cylinder Testing
Flow and Fracture of Metals
Civil Engineering Soil Sampling

Agricultural Engineering
Paper Mulch Layer
Tractor Dynamometer Tests
Remote Controlled Mower
Soil Pulverizer
Tractor Tire Testing
Automatic Materials Handling Systems

Department of Computer Science
Illiac II

Foundry
Civil Engineering Surveying
Casting Aluminum Souvenirs

Aeronautical Engineering Laboratory B
Ram Jet
Supersonic Wind Tunnel
Plasma Jet
Nasa Space Exhibits
Orbits and Trajectories
Ground Effect Machine

Engineering Research Laboratory
Satellite Project
IBM 7094 Computer

Mechanical Engineering Laboratory
Air Conditioning and Heating Equipment
Steam Turbines

Tour II

Mechanical Engineering Building
Army Corp of Engineers and Signal Corps Display
A.S.M.E.
Pi Tau Sigma

Transportation Building
Radiusing Tool Design
A Layout Proposal for Expansion of the Evert Engineering Company
Instrument for Direct Determination of Nonlinear Strain
Movie on Computer Graphics

Aeronautical Engineering Laboratory A
Subsonic Wind Tunnel

Ceramics Building
Ceramic Coatings
Refractories
Glass Technology
Nuclear Ceramics

Physics Building
Parallel Plates Spark Chamber
Laser Beam Demonstration
Physics 106 Lectures

East Chemistry
Batch Distillation
Chem Pop
Chemical Magic Show
Radio-Chemistry
Electrochemistry

Willard Airport-Institute of Aviation
Flight Training Aircraft
U.S. Navy Exhibit
Experimental Aircraft Association
Army Display on Mathews Street